

# SIFORGA BIO



ORGANIC  
FERTILIZERS

**FERTILIZERS FOR  
ORGANIC GROWING**

BIOLOGICAL FERTILIZERS  
GRANULES

## FERTILIZERS FOR ORGANIC GROWING

### BIOLOGICAL FERTILIZERS


# SIFORGA BIO

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Siforga BIO is a range of organically enriched fertilizers allowed for organic growing in a unique granular shape. They have a pleasant smell, are dust free and easy to apply. These 100% organic fertilizers are excellent for precision fertilization of various crops such as vegetables, fruit, strawberries, wine, potatoes and herbs.



### 100% organic material in conformity with EU 834/2007

Raw materials for the Siforga BIO fertilizers are of 100% natural origin such as vegetable by-products from food industry and animal proteins. The Siforga BIO fertilizers marked with the -logo are made from 100% vegetable raw materials only.

Siforga BIO fertilizers contain all essential main and trace elements (such as Fe, Mn, B, Mo, Zn, Cu). They are pH-neutral and low in chlorine. Their high content of organic matter improves soil life and soil structure, helps to maintain soil fertility and also improves the moisture retaining capacity of the soil.



### Certified production

Siforga BIO fertilizers are free from pathogens and weed seeds and are GMO-free. They are produced in conformity with EU Directives 834/2007 and 889/2008

for biological growing. The production process is controlled and certified by the Dutch certification organization Control Union Certifications. The MeMon CUC license number is: CU 800842.



#### SIFORGA BIO 10-1-3

- Highly concentrated N-fertilizer
- Quick release organic nitrogen
- Available in 1-3 mm granules



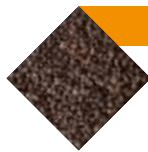
#### SIFORGA BIO 2-14-4

- Suitable for blending purposes
- High content of organic phosphate
- Available in 1-5 mm granules



#### SIFORGA BIO 4-1-8

- Well-balanced nutrient supply
- 100% vegetable origin
- Available in 1-5 mm granules



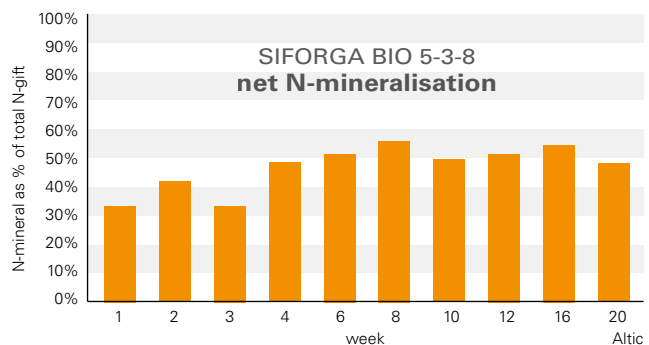
#### SIFORGA BIO 5-3-8

- Complete organic nutrient supply
- Optimal price/quality ratio
- Available in 1-2 mm and 2-5 mm granules

### Nutrient supply

Siforga BIO fertilizers are available in different granular sizes. Thanks to its low humidity level, the product keeps well during storage. In contact with soil or water the granules easily dissolve and release their nutrients through microbial decomposition.

Dependent on temperature and moisture, the nutrients in the Siforga BIO fertilizers are gradually released during the growing season. This creates an optimal uptake by the plants and limits the leaching of nutrients.



## FERTILIZERS FOR ORGANIC GROWING

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### Average analysis

[%]

	SIFORGA BIO 10-1-3	SIFORGA BIO 2-14-4	SIFORGA BIO V 4-1-8	SIFORGA BIO 5-3-8
Dry matter (DM)	90	90	90	90
Organic matter (OM)	80	45	75	70
Nitrogen (N) total	10.0	2.0	4.0	5.0
Nitrogen (N) organic	9.5	1.8	3.6	4.8
Phosphate (P <sub>2</sub> O <sub>5</sub> )	1.0	14.0	1.0	3.0
Potassium (K <sub>2</sub> O)	3.0	4.0	8.0	8.0
Magnesium (MgO)	0.5	0.3	0.5	0.5
Sulphur (S)	1.5	0.7	2.5	2.0
Calcium (CaO)	2.0	8.0	1.0	3.0
pH appr.	5.5	7.0	6.0	5.5
C/N appr.	4.0	12	11	8.0

SIFORGA  
BIOLOGICAL FERTILIZERS  
CAN BE ENRICHED WITH:  
MYCORRHIZA | BACTERIA  
HUMIC ACIDS | ZEOLITE  
OTHERS

### Dosage

[kg/ha]

	SIFORGA BIO 10-1-3	SIFORGA BIO 2-14-4	SIFORGA BIO V 4-1-8	SIFORGA BIO 5-3-8
Vegetables - open field	500 - 1.500	300 - 700	750 - 2.500	750 - 2.500
Vegetables - glass houses	1.000 - 1.500	500 - 1.000	1.700 - 2.500	1.500 - 2.500
Fruit trees	750 - 1.500	150 - 300	1.200 - 2.000	1.000 - 2.500
Soft fruit	750 - 1.500	150 - 300	1.200 - 2.000	1.000 - 2.000
Strawberries	500 - 1.000	300 - 500	750 - 1.500	750 - 1.000
Citrus	750 - 1.500	700 - 1.000	1.200 - 2.000	1.000 - 2.500
Wine growing	500 - 1.000	150 - 350	750 - 1.500	750 - 1.000
Flowers	750 - 1.500	500 - 1.000	1.200 - 2.000	1.000 - 2.000
Tree nurseries	500 - 1.000	100 - 200	750 - 1.200	500 - 1.000
Potatoes	1.000 - 1.500	300 - 500	1.700 - 2.500	1.500 - 2.500
Lawn & Sports turf	500 - 1.000	300 - 700	750 - 1.200	500 - 1.000

The fertilizer dosage depends on the crop, the type of soil and its nutrient and organic matter content and climate conditions.

### Application

Siforga BIO fertilizers can be applied by fertilizer spreader or by hand.

Prior to sowing/planting:

- Apply granules ca. 10 days before
- Work granules in properly and water thoroughly

Use in planted areas:

- Top or row fertilization: 15-20 cm from the roots of the plant
- Apply granules before rain or water in after spreading







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